

### Notice of Allowability

Application No.

09/192,583

Examiner

CHUONG T. HO

Applicant(s)

MOTOYAMA, TETSURO

Art Unit

2619

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/17/08.
2. ☒ The allowed claim(s) is/are 1-2,8,10-11, 13-17, 23-24, 30, 32-33, 35-39, 45-48, 50-52 renumbered 1-27 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **DETAILED ACTION**

1. The amendment filed 04/17/08 have been entered and made of record.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 01/16/08, 04/17/08, 02/15/08 was filed after the mailing date of the Non Final Rejection on 12/31/07. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

### **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Kurt Berger on May 10, 2008.

4. The application has been amended as follows:

#### **IN THE CLAIMS**

CLAIM 1, lines 3-5, replace "determining, by the computer, which of the following mutually exclusive conditions is true: (1) a content of the received message is intended

to be read or viewed by a user, and (2)" by -----determining, by the computer whether ---  
---;

CLAIM 1, line 14, replace "displaying the received message to the user" by ----  
displaying the received message to a user -----;

CLAIM 23, lines 3-5, replace "determining, by the computer, which of the following  
mutually exclusive conditions is true: (1) a content of the received message is intended  
to be read or viewed by a user, and (2)" by -----determining, by the computer whether ---  
---;

CLAIM 23, line 14, replace "displaying the received message to the user" by ----  
displaying the received message to a user -----;

***Allowable Subject Matter***

5. Claims 1-2, 8, 10-11, 13-17, 45-48, 23-24, 30, 32-33, 35-39, 50-52 are allowed.
6. The following is a statement of reasons for the indication of allowable subject matter: Claims 1, 23 are allowed. The prior art (6219694, Lazaridis et al. ) discloses determining a system for pushing information from a host system (a computer) to a mobile data communication device (a business device) upon sensing a triggering event is disclosed (see abstract). A redirector program operating at the host system (a computer) enables a user to continuously redirect certain user's mobile data communication device upon detecting the one or more user-defined triggering events

has occurred (see abstract); A list of message characteristics that determine whether a message is to be redirected. If activated, the preferred list mode causes the redirector program 12 to operate like a filter, only redirecting certain user data items based on whether the data item was sent from a sender on the preferred list or has certain message characteristics that if present will trigger or suppress redirection of the message (see col. 8, lines 9-11); comprising: Receiving an electronic mail message by a computer; determining, by the computer, which of the following mutually exclusive conditions is true: (1) a content of the received message is intended to be read or viewed by a user, and (2) the content of the received message is provides an instruction (the word instruction which is characteristic of the text message is intended to be read or viewed by a user (user's desktop system 10) or provided an instruction to an attached printer device, col. 3, lines 52-53, col. 3, lines 52-53, attached printer, col. 6, line 10, line 25, printer) is to an attached printing device associated with the computer, the detecting a characteristic of the message, wherein the content of the received message does not include print data to be printed by the attached printing device and the instruction is unrelated to printing of data included in or attached to the received message (see col. 8, lines 4-10, the message characteristics ("instruction") that determine whether a message is to be redirected to attached printer); transmitting a communication from the computer (user's desktop system 10) to the attached device (a mobile data communication device) through a device driver component of the computer, if the determining step determines that the received message provides the instruction (col. 8, lines 5-10, the message characteristics) to the attached printing device (col. 3,

lines 52-53, attached printer, col. 6, line 10, line 25, printer ) (see abstract, determining a system for pushing information from a host system (a computer) to a mobile data communication device (a business device) upon sensing a triggering event is disclosed (see abstract). A redirector program operating at the host system (a computer) enables a user to continuously redirect certain user's mobile data communication device upon detecting the one or more user-defined triggering events has occurred (see abstract); (see col. 8, lines 9-11, a list of message characteristics that determine whether a message is to be redirected. If activated, the preferred list mode causes the redirector program 12 to operate like a filter, only redirecting certain user data items based on whether the data item was sent from a sender on the preferred list or has certain message characteristics that if present will trigger or suppress redirection of the message); operating the processor of the attached device (a mobile data communication device) in response to the transmitted communication (once the message (A or B) is received by the mobile device 24), the outer envelope B is removed and the original message A is placed in the secondary memory store within the mobile device 24. By repacking and removing the outer envelope in this manner, the present invention causes the mobile computer 24 to appear to be at the same physical location as the host system 10, thus creating a transparent system);

The prior art (6,246, 485, Brown et al. ) discloses that the attached printing device (figure 1, 20, figure 2, processor 36) including a processor; where the content of the received message does not include print data to be printed by the attached printing device and the instruction (the configuration commands) to the attached printing device

is unrelated to printing of data included in (see abstract, configurations related commands, col. 2, lines 65-66, configuration change information, col. 3, lines 1-2, lines 6-7, lines 24-26, col. 10, lines 43-44, col. 11, lines 30-40, col. 17, lines 35-47).

The prior art however fails to disclose transmitting a communication including the instruction codes from the computer to the attached printing device through a device driver component of the computer without displaying the received message to a user, if the determining step detects the predetermined code indicating that the content of the received message provides the instruction codes to the attached printing device.

### ***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHUONG T. HO whose telephone number is (571)272-3133. The examiner can normally be reached on 8:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, EDAN ORGAD can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

05/10/08

/Edan Orgad/  
Supervisory Patent Examiner, Art Unit 2619